/14-15

e Engineer
South Division
B.B.M.P.
560092

first & final

BR-65/16 5/15

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

258601

Serial No. .....

Name of Work ..... Improvements to roads & drains at defence colony Kidjee school road & third ground road in ward no. 8, Kodigehalli ward division.

Name of Contractor of nature of Agency ..... Madhusudhan. R.

Date of commencement of work ..... 11-03-2015

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Estimate cost: Rs. 15.00 Lakh<br>Job No. : 0008-15-000018<br>AS No : 1123/14-15<br>TS No : 253/22.12.2014<br>WO No : 248/28.1.15<br><br>Measurement recorded On: 10-04-2015 | | | | | | |
| 1) | Earthwork excavation by manual mean in ordinary soil, excavated surface levelled to side neatly dressed, dig and earth to be levelled neatly after finishing 7 clods complete as directed. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Qty vide item No. (1) of Page 258650 of MB ... | | | | | 252.98 | cum |
| | | | | Limited to | | 247.76 | cum |
| | | | @ Rs. 75.60/- | | | = Rs. | 18731.00 = |
| 2) | Removing SS slab & drain & stacking. | | | | | | |
| | Qty vide item No (2) of Page 258651 of MB ... | | | | | 876.00 | cum |
| | | | | Limited to | | 820.80 | cum |
| | | | @ Rs. 58.30/- | | | = Rs. | 47869.00 = |
| 3) | Refixing stone slab & drain & paving in cm 1:3 as directed. | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | Qty vide item No (8) of M |
| 9) | Lead for disposal at carriage water complete. |
| | Qty vide item No. (9) of |

| th | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| - | 252.98 | cum |
| L | 247.76 | cum |
| /- | - - = Rs | 18731.00 = |
| - | 876.00 | Sqm |
| to | 820.80 | Sqm |
| - | - - = Rs | 47869.00 = |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**
258602

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | qty vide Item No (9) of this page | - | - | - | - - | 820.80 | Sqm |
| | | | @ Rs. | 75.60 /- | - - | - = Rs. | 62052.00 = |
| 9) | Lead for disposal of debris shall be payable at carriage rates by mechanical means etc complete. | | | | | | |
| | qty vide item No.(9) of page 258651 of this MB | - | - | - | - - | 252.98 | cum |
| | | | | | Limited to | 235.37 | cum |
| | | | @ Rs. | 67.54/- | - - | - : Rs | 15897.00 = |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | 4) Scarifying existing stone metal layer upto 75mm thick along with their bituminous seepage, picking up scarified materials, segregate with fresh aggregates as prepared base & consolidating as per MoRTH specifications | | | | | | |
| | Qty vide item No.(4) of page 458652 of MB | | | | | 1047.69 | Sqm |
| | | | | | Limited to | 912.00 | Sqm |
| | | | @ Rs. | 8.94/- | | -/- Rs. | 8156.41-00 |
| | 5) Providing, laying, spreading & compacting graded stone aggregates to wet mix macadam including premix the material with water at OMC in mechanical mix plant, carriage, laying & in given layers i/c hand packing, rolling as directed. | | | | | | |

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Numbe |
|---|---|---|
| 1 | 2 | 3 |
| | Qty vide Item No. (5) of Page | 25 |
| | 6) Clearing the existing WBM surfa binding materials, & c loose wire brushes & fine gunny bags to make it complete as directed | |

OOK

| th | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|
| | | | |
| | | 1047.69 | Sept |
| | | 912.00 | Sept |
| | | | 15641-00 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B
258603

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Qty vide Acct No (5) of Page | 258652 | of Main | MB | - - - | 157.13 | cum |
| | | | | Less Wasted | | 150.48 | cum |
| | | | @ Rs. 1428.56/- | | - - -Rs. | 215475.00 | |
| 6) | Clearing the existing WBM surface including removing & binding materials & other foreign matter from wire brushes & finally cleaning with dry gunny bags to receive bituminous treatment etc complete as directed. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ~~Qty~~ vide item no. (6) of page | 258653 | Mix MB | - - - | | 496.28 | Sqm |
| | Qty vide item no. (6) of page | 258655 | Mix MB | - - - | | 2343.82 | Sqm |
| | | | | Total | | 2840.10 | Sqm |
| | | | | Limited to | | 2582.00 | Sqm |
| | | | | @ Rs. 1220/- | | - - = Rs. | 31500.00 = |
| 7) | Providing & applying primer coat for surfaces of Medium grading @ 1.1 kg/sqm over prepared surface with 65 bitumen emulsion using bitumen tanker cost of all materials etc complete. | | | | | | |

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | N |
|---|---|---|
| 1 | 2 | |
| | ~~Qty~~ vide item no. (7) of page | |
| | Qty vide item no. (7) of page | |
| 8) | Providing & laying SDBC of specified grading, premixed with filler, tamping to primer to reqd grade, rolling etc complete | |

| | Contents | Reference to last Measurement |
|---|---|---|
| | 7 | 8 |
| | 496.28 Sqm | |
| | 2343.82 Sqm | |
| | 2840.10 Sqm | |
| to | 2588.00 Sqm | |
| | = Rs. | 31500.00 = |

**M. A. R. 57 (Rule 116)**
Measurement Book

**No. B**

258604

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | ~~Qty~~ vide item no. (7) j/pg 258853 j/no | | | | | 496.28 | Sq.m |
| | Qty vide item no. (7) j/pg 258856 j/no | | | | | 2343.82 | " |
| | | | | | Total | 2840.10 | Sqm |
| | | | | | Limited to | 2588.0 | Sqm |
| | | | | | @ Rs 74.52/- | = Rs. | 192411.00 = |
| 8) | Providing & laying SDAC unit crushed aggregate of specified gradn, premixed with bituminous binder, & filler, transporting to site, laying with paver finisher to reqd grade, level & alignment, rolling etc complete as directed. | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Providing and laying in position cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) in retaining walls, parapets, walls (any thickness), including curing, compacting and finishing complete as per drawing and direction of Engineer-in-charge. | | | | | | |
| | Kidiyur Alwal road | | | | | | |
| | Measurements as in page 258654 vide sub total - A | 1 | 142.0 | (6.9+6.93)/2 | 0.025 | 24.55 | " |
| | Burial ground road Measurements as in page 258655 vide sub total - B | 1 | 150.00 | (5.17+4.95)/2 | 0.025 | 22.86 | " |
| | Main road vide measurements as in page 258655, sub total - C | 1 | 150 | (4.74+4.78)/2 | 0.025 | 17.83 | " |
| | | | | | Total | 77.61 | cum |
| | | | | | Less 1/5th | 14.23 | cum |
| | | | | @ Rs. 11070/- | | = Rs. | 821726.00 |
| | | | | Total Bill Amount | | = Rs | 1482302.00 |

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date | Full description, etc, of work | Nu |
|---|---|---|
| 1 | 2 | |
| | Certificate | |
| 1) | The work has been | co |
| 2) | The contractor has | cle |
| 3) | There are no departmental | |

10/4/15

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| epth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| . | 12.40 | Cum. |
| 0.025 | 24.55 | " |
| 0.025 | 22.85 | " |
| 0.025 | 17.83 | " |
| Total | 77.61 | Cum |
| a-b | 74.23 | Cum |
| | = Rs. | 821726.00 |
| Amount | = Rs | 1482302.00 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B

258605

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

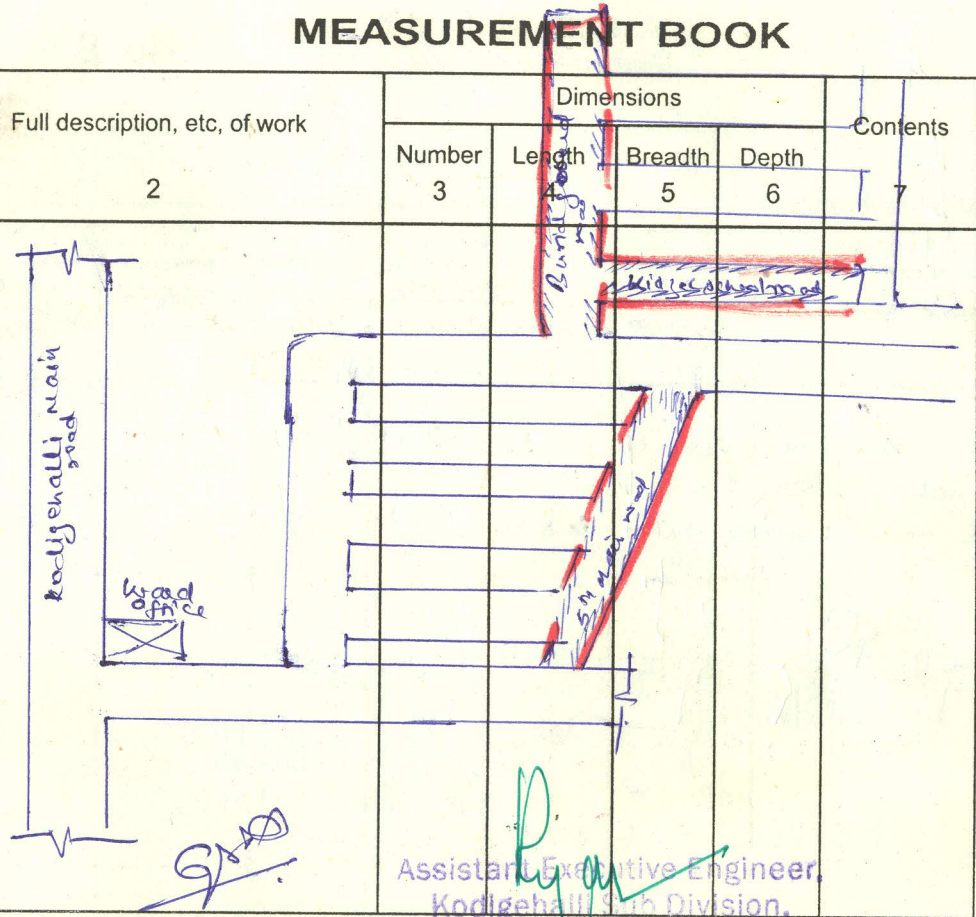
Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Certificate | | | | | | |
| 1) | The work has been carried out satisfactorily. | | | | | | |
| 2) | The contractor has cleared the debris using his own vehicle | | | | | | |
| 3) | There are no departmental issues to this work. | | | | | | |

01/11/15

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| |  | | | | | | |



Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |
| | ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 1,48,23,170<br>ಗಳನ್ನು ಪಾವು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ ₹<br>ಹೊಂಪಾಡಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗ<br>ರೂ 12,75,467=00<br>ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ<br>ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು<br>ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ<br>ಬ್ಯಾ. ಪ. ಮ. ಪಾ |

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| Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|
| | | |

engineer,
vision,
.B.M.P.,

57 (Rule 116)
rement Book

**No. B**

258606

Serial No. .....

Name of Work ..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

| Date 1 | Full description, etc, of work 2 | Dimensions: Number 3 | Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 14823-00<br>ಗುತ್ತಿಗೆ ತೆರಿಗೆ ಮತ್ತು ಮಾರಾಟ: ಇದರಲ್ಲಿ ರೂ 206833-00<br>ಹೊರಾಗುತ್ತಿಗೆ ಮಾಡಿಸಿದಂತೆ ಉಳಿದ ಮೊಬಲಗು<br>ರೂ 12,75,467-00<br>ಚೆಕ್ ಮುಖಾಂತರ ಸಂದಾಯಿಸಿದೆ<br>ಸಹಾಯಕ ಇಂಜಿನಿಯರ್<br>ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು<br>ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ<br>ಬೃ. ಬೆ. ಮ. ಪಾ | | | IT – 14823 –<br>VAT – 59292 –<br>PSD – 88938 –<br>Cess – 14823 –<br>CST – 1482 –<br>Roy – 27445 –<br>TOTAL – 206833-00 | | |